

In the claims:

1. (currently amended) A percussion mechanism for a repetitively hammering hand power tool in the form of a rotary hammer that has a striker (2), movable axially forward and backward in a guide barrel (1), having a device (5) that exerts pressure on the striker (2), by which the striker (2) is capable of being set into a forward motion in the direction of a tool bit (4) that is insertable into the hand power tool, wherein a blocking element (10) is provided, with which the striker (2) is blockable in its forward motion; and wherein the striking frequency of the striker (2) is adjustable by controlling the blocking time of the blocking element (10), so that the striking frequency of the striker (2) depends on how long the blocking element (10) blocks the forward motion of the striker (2).

2. (previously presented) The percussion mechanism in accordance with claim 1, wherein the device exerting pressure on the striker (2) comprises a pressure reservoir (5) that is fillable with a gas and that is located on the side of the striker (2) diametrically opposite the tool bit (4).

3. (previously presented) The percussion mechanism in accordance with claim 2, wherein the gas in the form of air is deliverable to the pressure reservoir (5) via an inlet valve (6).

4. (previously presented) The percussion mechanism in accordance with claim 3, wherein the quantity of the delivered gas and thus the pressure exerted on the striker (2) are controllable.

5. (previously presented) The percussion mechanism in accordance with claim 3, wherein a pump device (7) is provided, which delivers the gas to the pressure reservoir (5).

6. (previously presented) The percussion mechanism in accordance with claim 5, wherein the pump device (7) is located in the hand power tool.

7. (previously presented) The percussion mechanism in accordance with claim 2, wherein the pressure reservoir (5) has an outlet valve (8), which limits the gas pressure to a predetermined maximum value.

8. (previously presented) The percussion mechanism in accordance with claim 2, wherein the blocking time of the blocking element (10) is controllable as a function of a fixedly predetermined or user-selectable striking frequency and/or as a function of the pressure level in the pressure reservoir (5).